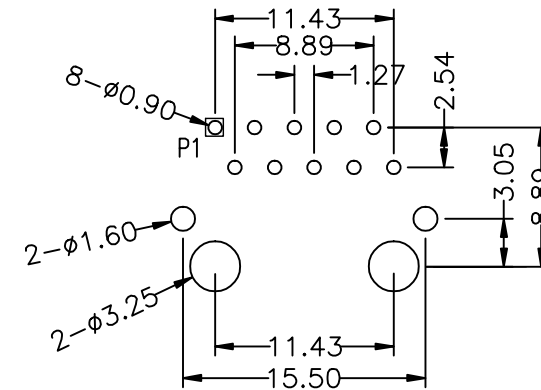
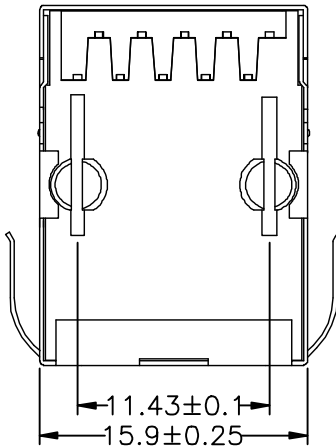
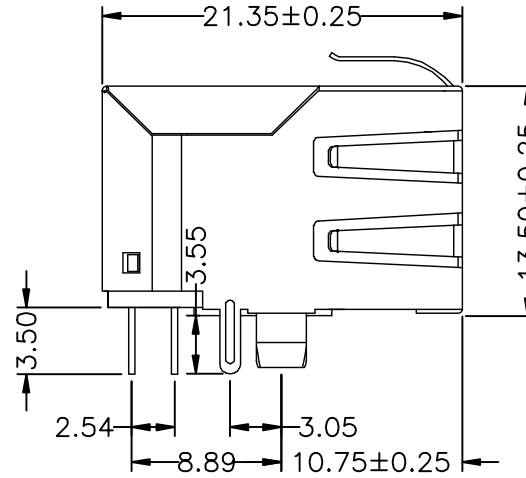
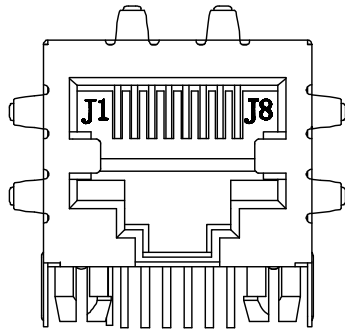


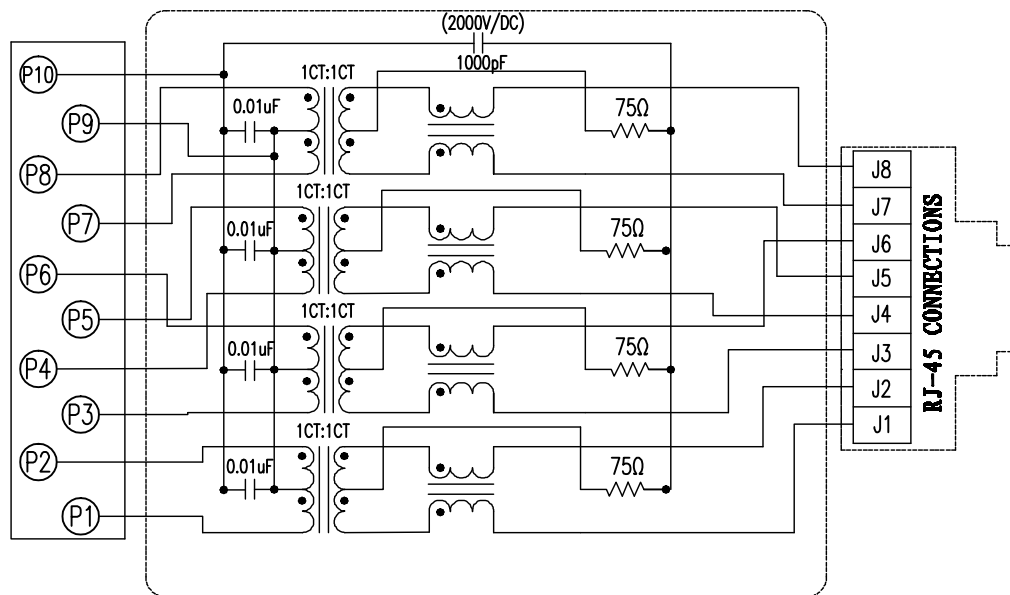


P.C.B RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE.
ALL CENTERLINE DIMENSIONS ARE BASIC

UNLESS OTHERWISE SPECIFIED ALL TOLERANCES ARE ± 0.25

								TITLE RJ45 1*1 1000 Base-T With Magnetic Module	
								DWG. NO.	
								RJC-086R	
	RELEASE	08/27 /2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 1 of 2	
REVISIONS						08/27/2014		DRAW SHIRLEY	

PCB CONNECTORS



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT $\pm$ 3%.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz/0.1Vrms, WITH 8MA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1-100MHz) = -1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -14dB MIN.
60~80MHz = -12dB MIN.
6. COMMON MODE REJECTION : 1~100MHz = -30dB MIN.
7. CROSS TALK : 1~100MHz = -30dB MIN.
8. RoHS COMPLIANT

								TITLE RJ45 1*1 1000 Base-T With Magnetic Module	
								DWG. NO. RJC-086R	
	RELEASE	08/27/2014	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY		
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE 08/27/2014	P/N:	SHEET 2 OF 2	
REVISIONS								DRAW SHIRLEY	

SHEET 2 OF 2